

Solar Decathlon™

Amended Rules and Regulations

April 17, 2002

2.2. Timeline—Amended

Registration and Formal Proposals: February 20, 2001

Team Selections Announced: March 30, 2001

Solar Decathlon Workshop: April 22, 2001

Student Team Web Site, October 1, 2001

Qualification: December 4, 2001

Approval Rating: June 1, 2002

Final Design Report: June 12, 2002 – August 14, 2002

On-Site Inspections: July – August 2002

Competition Dates: September 19th – October 10th, 2002

2.2.1. Registration and Formal Proposals: February 20, 2001

Each team must submit a written proposal that describes its organization, timeline, and commitment to complete the project on schedule. For detailed proposal criteria, see the Request for Proposals posted October 19, 2000, at <http://www.nrel.gov/contracts/rfps/>.

2.2.2. Team Selections Announced: March 30, 2001

2.2.3. Solar Decathlon Workshop: April 22, 2001

The U.S. Department of Energy hosted a one-day Solar Decathlon "kickoff" workshop in Washington, D.C., on Sunday, April 22, 2001, for the teams selected to participate. The purpose of the workshop was to provide technical tutorials on solar buildings, answer questions about the Event, and present the monetary awards to each successful team. Additionally, each team selected its National Mall "building site" at the workshop, through a lottery system.

2.2.4. Student Team Web Site: October 1, 2001

See Contest 3: Graphics and Communication.

2.2.5. Qualification: December 4, 2001

Teams selected for participation will be required to submit team and technical information describing their building's design no later than December 4, 2001 (see Administration—Regulations & Documents, Qualification Documents). This is a qualifying step, and approval of this report is mandatory for participation in the Event. The Organizers will provide feedback to teams identifying deficiencies and requirements for final approval as early as possible. This feedback process

may continue until June 1, 2002, when the teams must have an approval rating for this report.

2.2.6. Approval Rating: June 1, 2002: Teams must have achieved an approval rating on the December 4, 2001 Qualification Document by June 1, 2002, 5:00 PM MDT. For this approval, the teams must have provided documentation and/or drawings to address all items identified in the qualification review by the Rules and Regulations committee as “unable to determine compliance” or “non-compliant.”

Note: This does not mean that teams submit required documents and/or drawings on June 1, but that the process to achieve approval has been completed. By June 1, 2002, the Solar Decathlon Rules and Regulations committee must have approved all outstanding items on your review. If a team fails to achieve an approval rating, it may be asked to withdraw from the competition.

2.2.7. Final Design Report: June 12, 2002- August 14, 2002

Student Teams must submit a final design and performance report to reflect the final version of design plans and energy analysis (see Administration—Regulations & Documents, Final Design Report).

2.2.8.1. May 22, 2002: If teams plan to submit construction drawings in electronic format, they must notify the Solar Decathlon organizers by May 22, 2002, which electronic format they will use.

2.2.8.2. June 12, 2002: The Building Plans for the Final Design Report must be received by June 12, 2002 at 5:00 PM MDT. This is a critical deadline. The National Park Service (NPS) must review and approve the plans from all of the teams. If a team fails to submit these plans, it may be asked to withdraw from the competition.

2.2.8.3. July 31, 2002: If teams plan to submit electronic files of simulation input files, they must indicate by July 31, 2002, which version of the permitted simulation tools they are using, and if custom libraries or program modules were developed.

2.2.8.4. August 14, 2002: The results from the Building Energy Analysis (simulation) and the Transportation (Getting Around) Analysis, both critical pieces of the Final Design Report, are due by August 14, 2002 at 5:00 PM MDT.

2.2.8. On-Site Inspections: July – August 2002

See Inspection—Pre-Competition, On-Site Inspections.

2.2.9. Competition Schedule: September 19th, 2002 – October 10th, 2002

Day 1–5: Arrival, assembly, and construction

Day 6–8: Inspection

Day 9–10: Tours begin solar operation of houses

Day 11–15: Contests

Day 16–18: Tours and awards

Day 19–21: Disassembly and cleanup